



## Golf Club Shaft

### BACKGROUND OF THE INVENTION

#### Field to the Invention

The present invention relates to a golf club shaft and more particularly to a golf club shaft, made of a fiber reinforced resin, which is lightweight and has a high strength owing to improvement of a shock resistance at a tip side thereof.

#### Description of the Related Art

In recent years, the art for making a large head and a long shaft has been developed to hit a golf ball a long distance. However, it is difficult to swing the golf club having a large head mounted thereon. To facilitate swing of the golf club, it is necessary to make the golf club lightweight. To do so, there are growing demands for working out a design of reducing the weight of each part of the golf club.

As described above, it is necessary to work out the design of reducing the weight of each part of the golf club including the shaft. More specifically, in recent years, it has become possible to keep the rigidity of the shaft and make the shaft lightweight by composing the shaft of carbon fiber reinforced prepreg sheets whose resin content is not more than 25% or by composing the shaft of prepreg sheets having a high elasticity.

Substitue specification<sub>1</sub>  
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